

Amendments to the Specification:

Please amend paragraph [0001] as follows:

This application is a PCT national stage application of PCT/US03/29213, filed on September 18, 2003. This application claims the benefit of U.S. Provisional Application No. 60/411,688 entitled "MEASUREMENT OF CLOUD CONDENSATION NUCLEI USING LONGITUDINAL THERMAL-GRADIENT CHAMBER" and filed on September 18, 2002 by Gregory C. Roberts.

Please insert the following new paragraph immediately following paragraph [0001] on page 1:

The research and development for inventions described in this application received funding under NSF Grant No. ATM94-05024 from the National Science Foundation. The U.S. Government may have rights to various technical features described in this application.